

Electronic Acknowledgement Receipt

EFS ID:	2903288
Application Number:	10791924
International Application Number:	
Confirmation Number:	3818
Title of Invention:	Bit-edge zero forcing equalizer
First Named Inventor/Applicant Name:	Brian T. Brunn
Customer Number:	24309
Filer:	Michael Hardaway/Susan Wiens
Filer Authorized By:	Michael Hardaway
Attorney Docket Number:	X-1549 US
Receipt Date:	25-FEB-2008
Filing Date:	02-MAR-2004
Time Stamp:	14:13:55
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	15357
Deposit Account	240040
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement Letter	X_1549_US_IDS2_Ltr.pdf	32825 0ddfeub9f3ce25e0de7ab8d1215117173b3bdc4	no	2

Warnings:**Information:**

2	Information Disclosure Statement (IDS) Filed	X_1549_US_IDS2_SB08.pdf	113245 c20da3c0b4c59965621c354a8235b09d36e91b57a	no	1
---	----------------------------------------------	-------------------------	-----------------------------------------------------	----	---

Warnings:**Information:**

This is not an USPTO supplied IDS fillable form

3	NPL Documents	Lee_et_al_Digital_Communication.pdf	35163 c0ff11e35513b36d4c0de33b31010978b5020e	no	2
---	---------------	-------------------------------------	-------------------------------------------------	----	---

Warnings:**Information:**

4	Fee Worksheet (PTO-06)	fee-info.pdf	8158 ef6e307bc2109f5216e0690ac10b530ad3bd919b	no	2
---	------------------------	--------------	--------------------------------------------------	----	---

Warnings:**Information:**

Total Files Size (in bytes):	189391
-------------------------------------	--------

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.